

Aquatic Weed Harvesters

DRW Series



Dragflow equipment are a solution to sediment removal and management for a wide variety of applications such as dredging, mining and other industrial fields.

Dragflow has earned its reputation by helping dredging companies, maintenance managers and mining operations by providing solutions to manage issues related to:

- Accumulation of sediments in ports, channels or rivers
- Loss of capacity in sedimentation tanks in industrial processes
- Recovery of mineral tailings that could provide additional value to mining operations
- Cleaning of hydro electrical dams dealing with elevated sedimentation

Regardless of site conditions, Prime Pump can find a solution suitable for your project.

Dragflow DRW-F and DRW-A Floating and Amphibious Weed/Trash Harvester



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DRW - Weed/Trash Harvester Series

Main Characteristics

- Cutting and collecting of heavy water plants (Weed Harvester)
- Collecting of all kind of trash woods (Trash-Skimmer)
- Interchangeable collecting heads from weed to trash collecting
- **Also available as amphibious (no need for crane)**
- Maintenance friendly, because of good access to components
- **Use of corrosion free material below water line**

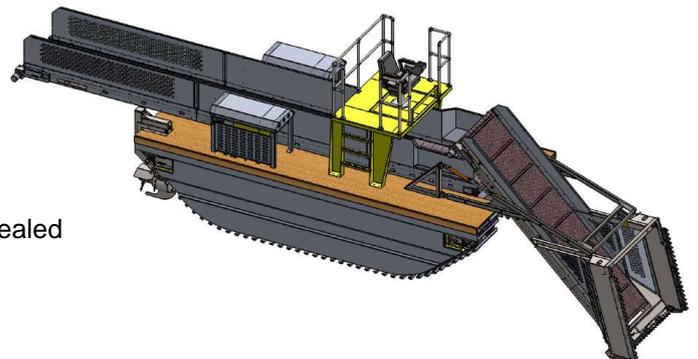


Hull Specifications DRW-F (floating version)

- **Length:** 6.40 m
- **Width:** 2.6 m
- **Draft:** 0.38 m
- **Steel sheet thickness:** 3 - 5 mm
- **Lifting and towing:** 4 lift lugs
- **Material:** Aluminium
- **Compartments:** 4 independently and separately sealed

Hull Specifications DRW-A (amphibious version)

- **Length:** 6.40 m
- **Width:** 2.64 m
- **Draft:** 0.61 m
- **Steel sheet thickness:** 5 mm
- **Lifting and towing:** 4 lift lugs
- **Material:** Aluminium
- **Compartments:** 4 independently and separately sealed



Aquatic Weed Harvesters

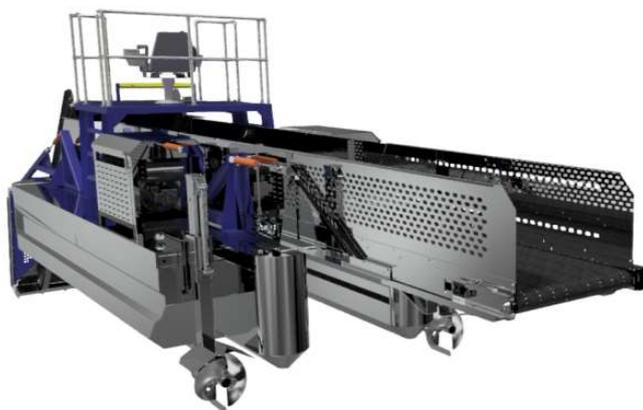
DRW Series

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DRW - Weed/Trash Harvester Series

Hydraulic Power Pack Specifications

- 4-cycle diesel engine
- Max power @ 2400 rpm: 65HP (48kW)
- Fuel tank capacity: 57 L
- Oil tank capacity: 115 L
- Digital parameters in operator cabin
- Filtration system: high pressure and low pressure return filter
- Compartments: 4 independently and separately sealed
- Electrical system: 12 Volt DC with HD Marine battery
- Gauge packing for engine hydraulic and system



Propulsion System Specifications

- **Class:** N. 2 custom designed weed-wrap free helix propellers
- **Deployment:** Protected, inset, forward of stern unit with power lift
- **Propeller speed control:** Variable, bi-directional, proportional
- **Steering:** Bi-directional, counter rotating with twin propeller drive
- **Propeller drives:** High torque hydraulic motors
- Cruising speed: 9.6km/h

Track System Specifications

- Used for on-land and shallow water navigation
- **Track speed:** Variable 0 - 100%
- **Track drive system:** Dual 75 cm wide, driven by 4 hydraulic motors
- **Speed on land:** 8 km/h
- Ground pressure: 40.12 kg/cm²

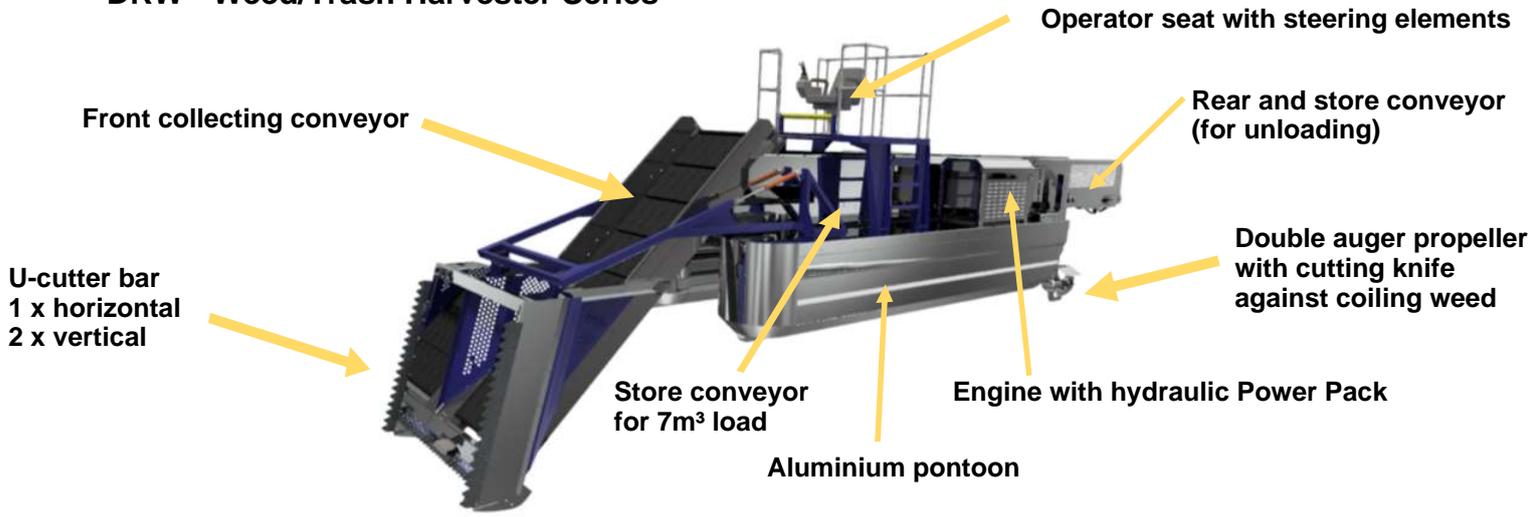


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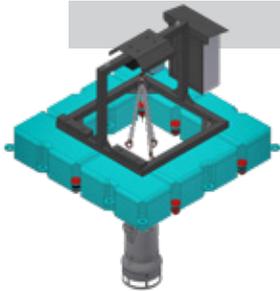
DRW - Weed/Trash Harvester Series



Mini Dredges

DRF Series
Remote Control dredging solutions

DRAGFLOW



DRF30

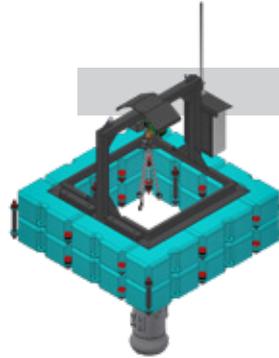
DIMENSIONS

Length: 2 m
Width: 2 m
Height: 1.5 m
Weight: 550 kg (pump included)

Winch: Max 300 kg
Cable length: 10 m
Wired control: 30 m

PUMP RANGES

- EL5
- EL7.5, EL7.5S, EL7.5SS
- EL10, EL10s, EL10SS
- EL12, EL12.5S, EL12.5SS



DRF50

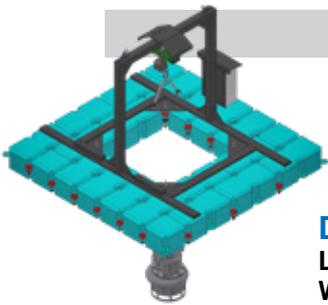
DIMENSIONS

Length: 2.5 m
Width: 2.5 m
Height: 2.3 m
Weight: 1,300 kg (pump included)

Winch: Max 560 kg
Cable length: 10 m
Wired control: 30 m

PUMP RANGES

- EL20, EL20s, EL20SS



DRF80

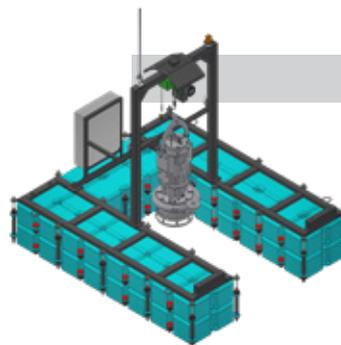
DIMENSIONS

Length: 3.5 m
Width: 3.5 m
Height: 2.6 m
Weight: 1,600 kg (pump included)

Winch: Max 800 kg
Cable length: 10 m
Wired control: 30 m

PUMP RANGES

- EL25, EL25S
- EL35, EL35HC
- EL354



DRF100

DIMENSIONS

Length: 4 m
Width: 3.5 m
Height: 3.7 m
Weight: 2,660 kg (pump included)

Winch: Max 2,000 kg
Cable length: 10 m
Wired control: 30 m

PUMP RANGES

- EL35S
- EL60
- EL354S
- EL1204HC